

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062423AL\
 Data File : FE042899.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2023 07:45
 Operator : YP\AJ
 Sample : 03343-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 26 01:18:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.922	4323624	23.536 ug/ml
Spiked Amount 50.000		Recovery =	47.07%
12) S 1-chlorooctadecane (S...	13.359	3308294	24.309 ug/ml
Spiked Amount 50.000		Recovery =	48.62%
Target Compounds			
17) T n-Tricontane (C30)	18.073	94661	0.669 ug/ml
18) T n-Dotriacontane (C32)	18.908	160489	1.144 ug/ml
19) T n-Tetratriacontane (C34)	19.753f	136297	0.996 ug/ml
20) T n-Hexatriacontane (C36)	20.431	289793	2.167 ug/ml

(f)=RT Delta > 1/2 Window

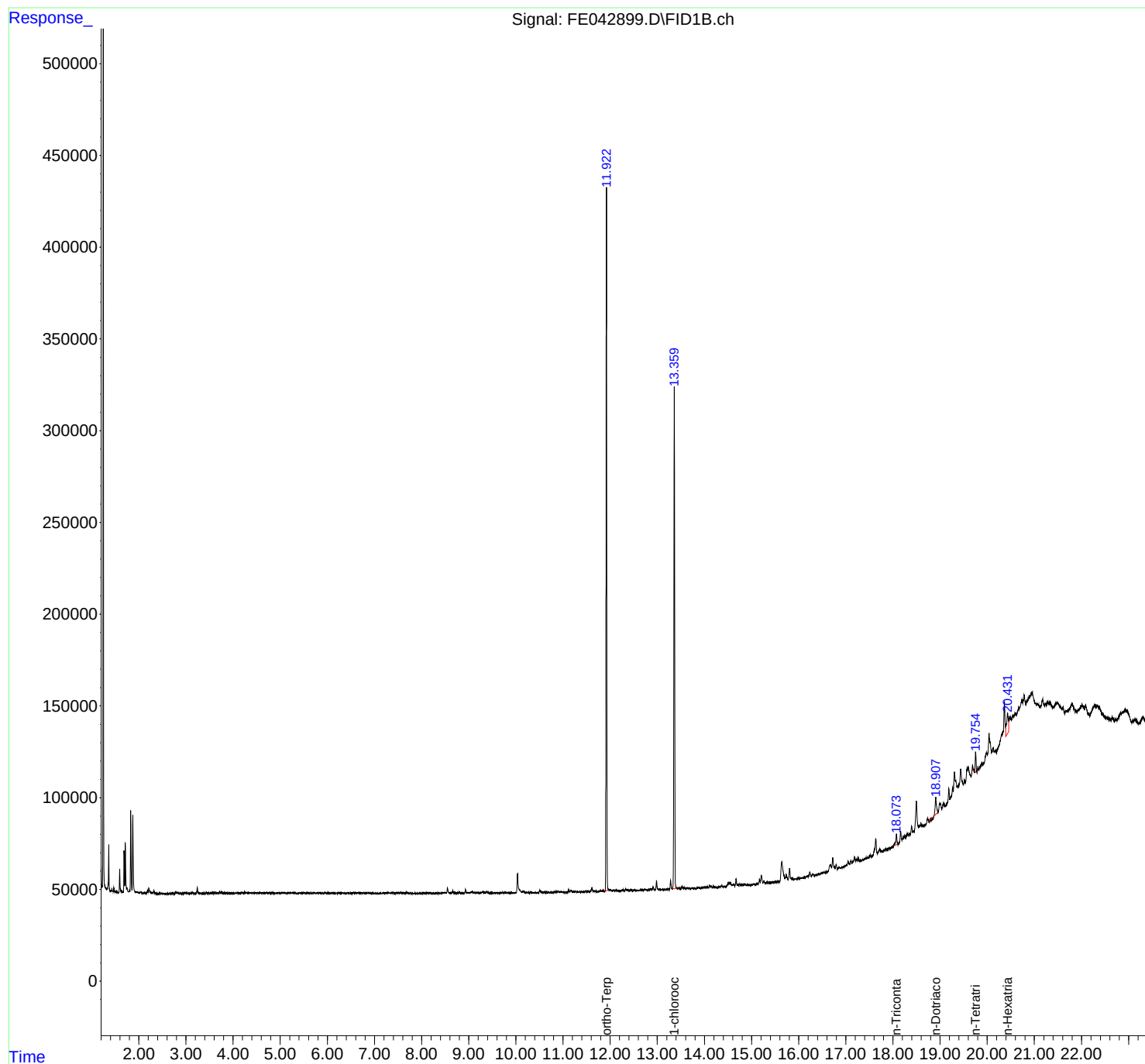
(m)=manual int.

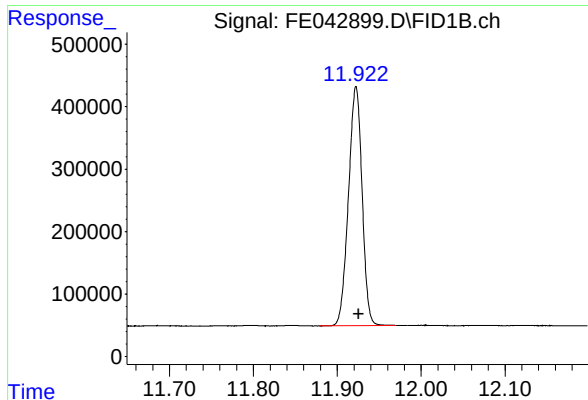
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062423AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

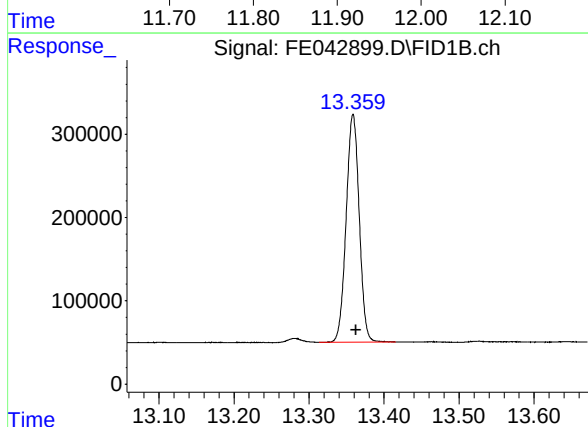




#9 ortho-Terphenyl (SURR)

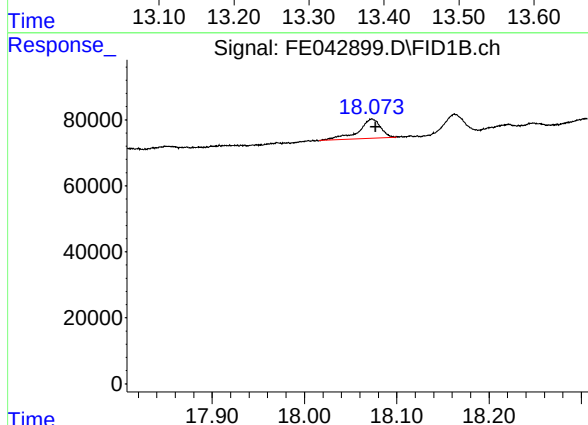
R.T.: 11.922 min
Delta R.T.: -0.003 min
Response: 4323624
Conc: 23.54 ug/ml

Instrument :
FID_E
ClientSampleId :



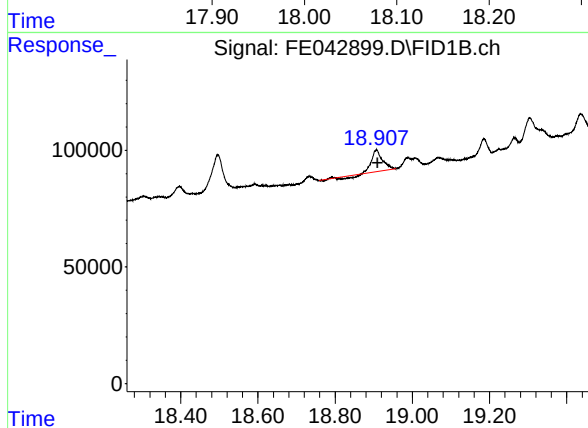
#12 1-chlorooctadecane (SURR)

R.T.: 13.359 min
Delta R.T.: -0.004 min
Response: 3308294
Conc: 24.31 ug/ml



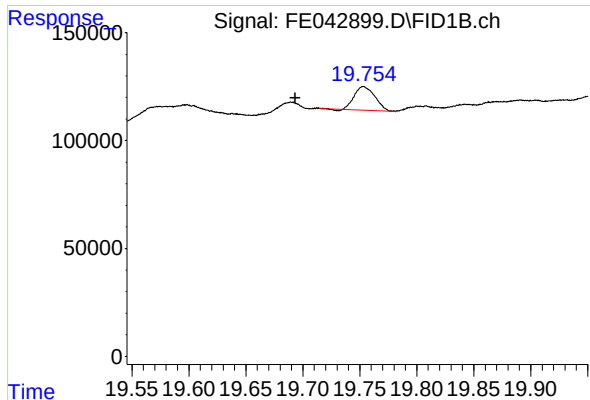
#17 n-Tricontane (C30)

R.T.: 18.073 min
Delta R.T.: -0.004 min
Response: 94661
Conc: 0.67 ug/ml



#18 n-Dotriacontane (C32)

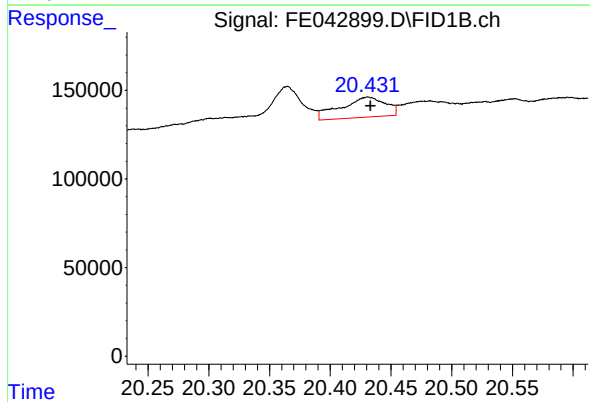
R.T.: 18.908 min
Delta R.T.: -0.003 min
Response: 160489
Conc: 1.14 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.753 min
Delta R.T.: 0.060 min
Response: 136297
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.431 min
Delta R.T.: -0.002 min
Response: 289793
Conc: 2.17 ug/ml